

CLAIMS:

1. A method of service side filtering of a message in a distributed network, comprising:

- 5 (a) determining if the message is to be sent to a topic subscriber;
- (b) determining if the message is an extensible markup language (XML) message that conforms to an XML schema specified by a selected XSLT filter;
- (c) transforming the XML message to form a modified XML message; and
- (d) sending the modified XML message to the topic subscriber.

10 2. A method as recited in claim 1, wherein the determining (a) is performed by a JMS provider.

3. A method as provided in claim 1, wherein the transforming is based up
15 the specified XSLT filter and an associated XSLT engine.

4. A method as recited in claim 1, wherein if determining (b) determines that the XML message conforms to a different schema than specified with the XSLT filter, then

20 sending the XML message without any transformation to the topic subscriber.

5. An apparatus arrange to provide service side filtering of a message in a distributed network, comprising:

a first means for determining if the message is to be sent to a topic subscriber;

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a second means coupled to the first means for determining if the message is an extensible markup language (XML) message that conforms to an XML schema specified by a selected XSLT filter;

a third means coupled to the second means for transforming the XML message
5 to form a modified XML message; and

a fourth means coupled to the third means for sending the modified XML message to the topic subscriber.

6. An apparatus as recited in claim 5, wherein the first means for includes
10 a JMS provider.

7. An apparatus as provided in claim 5, wherein the second means is based up the specified XSLT filter and an associated XSLT engine.

8. An apparatus as recited in claim 5, wherein if second means
15 determines that the XML message conforms to a different schema than specified with the XSLT filter, then the apparatus further includes,

a fifth means for sending the XML message without any transformation to the topic subscriber.
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9. Computer program product for providing service side filtering of a message in a distributed network, comprising:

computer code for determining if the message is to be sent to a topic subscriber;

computer code for determining if the message is an extensible markup language (XML) message that conforms to an XML schema specified by a selected XSLT filter;

computer code for transforming the XML message to form a modified XML

5 message;

computer code for sending the modified XML message to the topic subscriber;

and

a computer readable medium for storing the computer program product.

10 10. Computer program product as recited in claim 9, wherein the is computer code for determining is executed by a JMS provider.

11. Computer program product as provided in claim 9, wherein the computer code for transforming is based up the specified XSLT filter and an
15 associated XSLT engine.

12. Computer program product as recited in claim 9, wherein if determining (b) determines that the XML message conforms to a different schema than specified with the XSLT filter, then the computer program product further
20 includes,

computer code for sending the XML message without any transformation to the topic subscriber.

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